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Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	
			Filing Date	
			First Named Inventor Richard W. Fredenberg	
			Art Unit	
			Examiner Name	
Sheet	I	of	2	Attorney Docket Number WESD 2003-001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
H2 H2	A	US- 4,598,580	07-08-1986	Alkire et al.	
	B	US- 6,487,922	12-03-2002	Bauer et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature Helen Kwok	Date Considered 6/23/04
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Richard W. Fredenberg
		Group Art Unit	
		Examiner Name	
Sheet	2 of 2	Attorney Docket Number	WESD 2003-001

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume+issue number(s), publisher, city and/or country where published	T ²
H2	C	LAREAU et al., Phased Array Imaging First Use Quantification Effort: BWR Feedwater Nozzle Inner Radius Inspection from Vessel OD for a US Nuclear Power Plant, NDT.net - May 2002, Vol. 7 No. 5, found at www.ndt.net/article/v07n05/plis/plis.htm	
H2	D	POGUET et al., Phased Array Technology: Concepts, Probes and Applications, ndt.net - May 2002, Vol. 7 No. 5, found at www.ndt.net/article/v07n05/poguet/poguet.htm	
H2	E	FRANCOIS, Ultrasound Phased Array, NDT.net - May 2002, Vol. 7 No. 5, R/D Tech's Technology Information, found at www.ndt.net/article/v07n05/rdtech/rdtech.htm ,	
H2	F	WUSTENBERG et al., Scanning Modes at the Application of Ultrasonic Phased Array Inspection Systems, found at www.ndt.net/article/wcndt00/papers/idn193/idn193.htm	
H2	G	EPRI NEWS RELEASE, Phased Array Ultrasonic Technique from EPRI Improves Turbine Disk Inspection, found at www.epri.com/corporate/discover_epri/news/releases/991216_phased.html	
H2	H	KAWANAMI et al., Development of Phased-Array Ultrasonic Testing Probe, Mitsubishi Heavy Industries, Ltd., Technical Review Vol. 38 No. 3, pp121-125 (Oct. 2001)	
H2	I	NDT RESOURCE CENTER, Inspection Using Magnetic Rubber, found at www.ndt-ed.org/EducationResources/CommunityCollege/MagParticle/TestingPracti...	
H2	J	E1444-01 Standard Practice for Magnetic Particle Examination, Copyright 2003 ASTM International, Book of Standard Volumes 3.03, found at www.astm.org/ai-bin/SoftCart.exe/DATABASE.CART/REDLINE_PAGES/E1444...	
H2	K	Magnetic Particle Inspection, AC 43.13-1B, found at www1.faa.gov/avr/afs/300/pdf/2a-ch5.pdf , Pages 5-19 to 5-30	

Examiner Signature: <u>Helen Kurik</u>	Date Considered: <u>6/23/04</u>
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